Margaret Social Standard Standard

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TO A

PHYSICIAN,

Concerning the

GOUT and RHEUMATISM.

[Price Sixpence.]

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GOUT and RHEUMATISM.

Wherein is proved, from Reason and Experience, that the former is curable in as strict a Sense as any other Disease.

By M. MOONEY, M.D.

Qui denique omnia, que ægro accidunt, observando cognita, ad amussim ponderat seorsum singula, comparat deinde inter se universa, confert iis, que in sanitate contingunt, hincque tandem severitate ratiocinii subacti assurgit in intellectum cause proxime, & auxiliorum ei tollende aptorum, verum medici nomen meretur

BOERHAAVE Aphor. No 13.

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LETTER, &c.

acquainted with the common Ruin-

phillips the Worthin the Devil has Rabbithed to him the Digital Rabbithed to him the Rab Rabbithed Rabbith GREEABLE to your Request I send you a Solution to your Enquiry. You, indeed, are too kind in complimenting me concerning the Success I had when I practifed in that Climate, where you are now fituated; and where Rheumatic Disorders are in a particular Manner rife; I hope that my Thoughts may be of Use to you in relieving the Pain of our Fellow-Creatures, which I cannot help thinking is a Principle we ought to modelmen pur-

purfue, notwithstanding we now and then incur the Cenfure of our Grubftreet periodical Critics, those mercenary Censurers of Arts and Sciences, who have taken much Pains to shew Mankind, that they are not acquainted with the common Rudiments of them; and who have in this large Town erected an Empire, fimilar to the Worship the Devil has established for himself in some barbarous Nations; namely, that Sacrifices and Offerings must be made to them, to refirm them from doing Mischief, the one to the Persons, the other to the Characters and Works of Men. all all believing

Rheumatic Diseases then were not accurately described by the Antients, particularly the Greeks, neither do they seem to have treated them properly: This, I think, was owing to the Rarity of such Cases in their warm Countries; but in these northern

northern Climates we are better acquainted with, and know much better how to treat them. It feems that the Rheumatism and Gout were many Ages confounded together, nor were they tolerably distinguished before the Time of Piso, Schenkius, &c.

And the the natural History of the Gont seems to have been tole-rably well laid down, yet that of the Rheumatism seems by no Means so to be. Sydenbam is the only Person to whom we are indebted for any Thing worth Notice in that Way, but it will appear in the Sequel of this Epistle, that what he has done requires some Animadversion.

With us there are two Kinds of Rheumatism, the acute and chronic; the sirst always attended with a severe Pain, and a small Degree of Fever, and if ill cured, or suffered to continue long, terminates in the lat-

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ter: where the Matter becomes exceffively viscid, and is of difficult Cure; however, the Viscidity of this Humor is never fo great as in Inflammations. They are more frequent in Spring and Autumn, and feem to take their Rife from Cold, stopt Perspiration, &c. which brings on a flow Fever, Swelling, and Pains arising in the Extremities; when the perspiratory Vessels, which are the Ends of the cuticular Arteries, are stop'd and constringed by the Access of Cold, the noxious Matter is retained and accumulated in the other Vessels; and by their Distention the Matter becomes acrid, fo as to deprive the Mass of Fluids, create Anxieties, and other acute cumatifm, the acute an .arshrolid

Sanctorius computes the perspirable Matter to equal five-tenths of all our other Secretions, and thence deduces a Plethora, and its Attendants;

dants; but it seems more reasonable, that a Plethora is an over Quantity of good Fluids which impedes the Circulation, brings on Torpitudes and Inertness; rather than a Plethora in his Sense, where the Patient seems to suffer from the Depravity of the Fluids, occasioned by the Retention of the perspirabile Matter: since we know that Salts, Oils, &c. may by Heat and Attrition become highly noxious; and as Blood abounds with these, and tends naturally to Putrefaction, it may suffer the same mechanical Alterations.

The Fever that is excited in this Disorder, seems the most salutary Essort of Nature to attenuate the Humor, and destroy its Viscidity; for whenever the Humors preternaturally abound, and become viscid, Nature then to disburden herself of the Load, excites a Fever; by which she so attenuates the Hu-

mors.

mors, that they are rendered fit to be expelled the Body. This Attenuation of the Humors by their Motion, Circulation, Attrition and Gollition within the Blood-veffels, is exemplified in beating up the Mucus of the Stomach, by which it becomes of another Nature, and Recention of thyticidity is not not not selected.

Now if this Fever be kept up and properly managed, fo as not to waste the Patient's Strength, it co-operates with your Medicines in your Defign of attenuating and refolving the Hufor the fame mechanical Alteratarom

The Seat of a Rheumatism is never effentially in the Veffels that contain the red Blood Globules, but in the ferous and lympathetic; not but that sometimes there is an accidental Inflammation of the fanguinary Vessels, attended with Suppuration; but this last happens from the Intenseness of the Pain: and the Ten-

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Tenderness of the fanguinary Veffels conjunctly. This is evident, if we take the Foot of a living Frog. and place it properly in a Microscope, then prick the Membrane in the most nervous Part, free from the fanguinary Vessels, and an Inflammation will be spontaneously produced, if a Part seized with the rheumatic Humor appears red, perhaps it will suppurate; but if it be white, the Diforder is feated in the ferous and lympathetic Vessels; this might be proved a priori, from the Absence of Inflammation or Suppuration, which do not attend Rheumatisms as such; and a posteriori, from Diffections, where the Matter is always found between the Interstices of the Muscles and Membranes. When this Matter becomes very vifcid, I doubt much of a Cure, at least it is very difficult. V older out

A. Suppuration succeeds an In-

flammation; when the Blood by some Cause is forced into Vessels, which are too small, they become distended, and torn thereby, and so evacuate their Contents into the Interstices of the Muscles; which Nature not bearing, excites a Suppuration; but the serous Vessels have no Pulse, therefore are not liable to Suppuration. Parts where the Circulation is not rapid, are most liable to the Rheumatism, for the slower the Circulation, the greater Disposition to a Lentor.

Most Swellings of the Extremities are Rheumatic; and if they fall it shews a Metastasis of the morbid Matter.

A Metastasis of the morbid Matter renders the Disorder dangerous, whether it is so translated by a Fall, Contusion, or otherwise, to any of the noble Viscera; for when it comes to be absorbed by the Veins, and and thence carried to the Heart and pulmonary Artery, it is there too viscid to pass, and must form Obstructions.

We often see Instances of such Translations in the Small-Pox, &c. where, about the End of the Disorder, a violent Peripneumony arises; but some there are, who tho' they have the pulmonary Artery so lax as not to be obstructed, yet may suffer Insarctions in the smaller Vessels of the Head, which bring on Coma's, Stupor, and other violent Symptoms. Sometimes this happens to the Liver and Intestines, and so produces purulent Diarrhæas, Boils, &c.

When the Disorder is on the Decline, and the Patients growing better, they have a whitish Sediment in their Urine, but not so solid as those who are in the Decline of inflammatory Disorders: and the Sediment I take to be the morbid Mat-

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ter concocted, and so thrown off by the Kidneys; which if it continues the Patient certainly recovers. If the Skin, which at the Beginning was rough and dry, becomes in the Progress of the Cure soft and perspirable, it is a good Sign.

In the Cure of Rheumatisms fome use Purgatives, others Emetics, others Sudorifics, but all use Bleeding; of all which I shall treat in Order.

Sydenham in his Method of curing this Disorder, orders Venesection three or four Times, which indeed cures the Patient for the present, but he lingers out the rest of his Life in a chronic Disease; this Evacuation stopping the Fever, so as that ever after the Humors cannot be attenuated or expelled.

But he finding that Venesection, and other Evacuations which he used to a great Degree, were unsuccessful in the Cure, substituted in

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their Room, a very low Diet, confifting of Whey, and the like, equally reducing the Patient's Strength and Fever low, which makes this Practice very precarious, and not at

all to be admitted as regular.

Bleeding, if the Pulse be full and strong, which generally it is, tho' not hard, fo as not to lessen the Fever, is to be admitted; first, because lessening the Quantity of the Blood gives it a greater Velocity, and in some Measure prevents a Lentor, that the Remainder may be more easily attenuated and resolved; for when there is a large Quantity of Blood, it becomes by its Velocity. impacted in the leffer Veffels, fo that fome are diffended, and others compressed, which allows of, and forms Obstructions. Secondly, By Bleeding Room is made for Sudorifics, which have more Power to at-

C 2 tenuate

tenuate the morbid Matter when Part of it is evacuated, and the Vessels uncrouded; then an Emetic may be used when the Patient complains of a Pain in the Head and Stomach, and an unusual Sickness, which is a Sign of viscid Humors in the Stomach,

Next Day a Purgative ought to be administered to carry off the Mucus from the Intestines, dislodged by the Shock, least it should remain a constant Fomes for the Disease.

These Purges indeed ought to be of the milder Sort, in the Form of a Ptisan, with some of the neutral Salts; as they go off by the Intestines, attenuate and carry off the viscid Stuff lodged in the *Prima Viæ*.

Drastics are never to be used; first, Because they make too great a Derivation to the Intestines of the Matter you would endeavour to expel by the Skin; and, secondly, As they

they weaken the Patient too much, fo as that a Man in full Vigour may by a harsh Purge be brought low in the Space of three or four Days. Thirdly, They frequently bring on Leucophlegmatia's, &c. then use Attenuants, fuch as a Decoction of the aperient Roots *, with the Spiritus Mindereri, Tart. Vitriolat. Regener. or fuch like. This will resolve these Obstructions, and prevent the forming of more; and as this Disorder arises from a stop'd Perspiration, so restoring it will help to a Cure, for the fame Medicines which will diffolve the Obstructions, will likewise dissolve the Blood, and by promoting a gentle Sweat, and

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Cui adde Sp. Minder. These are vastly sudorific, especially the Sp. Minderer. as it acts by a Stimulus, so as to increase the Circulation, resolves all Viscidities, is diuretic, and increases Perspiration.

^{*} Rad. Graminis.

___ Faniculi.

Petroselini.

____ Bardanæ.

Diaphoresis, the Matter is always making its Way out, being sufficiently resolved. Sudorisics must surely be the most certain Remedies, as they carry off the Causes, and allow an Exit to the accumulated Humors.

This Reasoning is confirmed by what in Practice we daily observe; namely, that Sweating relieves any Pain but especially the Part it first ap-

pears in.

But as in Pleurifies, so in the Rheumatism, never give strong or violent Sudorifics, as it is much better to endeavour to attenuate and incide the Humors by a gentle Sweat kept up for some time, and because that by violent Sudorifics, the more thin Parts of the Humors are carried off, and the viscid and more gross remain unfit for Circulation, and can never after be attenuated.

It is often difficult to raise a Sweat in the Part affected, yet it is very effectual, effectual, if practicable. Your Sudorifics should be of the diluent Kind, that by their Quantity render the viscid Humor capable of being thrown off by the Skin, whilst they having their Parts small, come off with it, they ought never to be so strong as to excite a Fever.

Aromatics raise a Sweat meerly by stimulating the Vessels to a brisker Circulation, and greatly increasing the Animal Heat; and if they fail in procuring a Sweat, as they frequently do, are dangerous Medicines.

Alkalies, and neutral Salts, as they attenuate and dissolve, seem to act in a quite contrary Manner: I therefore preser those of the attenuant Kind; for when the Prime Vie are cleared, and the Blood's Impetus lessened, a gentle Diaphoresis kept up sometime will certainly carry off the Disease. When Perspiration is stop'd, there is a greater Flow

Flow of Urine, and è contra, therefore Diuretics are useful in these Cases.

The Vinum Benedictum, from 30 to 40 Drops, is an Attenuant, and if given so, as not to raise a Nausea, or run off by Stool, will operate very well by raising a gentle Sweat; for when it cannot pass off by the Prime Vie, by Reason of the Smallness of the Dose, but enters into the Blood, it attenuates it; therefore in Rheumatisms it must be a very proper Remedy, acting powerfully by its subtle Sulphur and Regulus.

Dr. Huxham has much recommended it, but in fo fmall Doses, I doubt its Success.

If the Rheumatism seizes a particular Part, nothing relieves more effectually than a Vesicatory applied on the Part affected; from which I have observed surprising Success, nothing

Flow

thing attenuating more than Cantharides.

Having now fufficiently shewn you my Sentiments concerning rheumatic, I shall next proceed to arthritic Diseases: On which I shall be very short, as the History of this Kind of Affects is already sufficiently clear, and tolerably well laid down: The curative Part is that alone on which I have any Thing new to offer.

Many Physicians have thought this Disease incurable, and they Persons of no small Character for Learning and Ingenuity.

But this Error must have arisen from too great an Attachment to senseles Theory, which will ever missead us from experimental Truth. One indeed must be surprised to find in this Number the learned and judicious Boerhaave, who has said much to discourage us from any

Atempt to find out its Cure.

But this is not the only Error this great Man was deluded into, from too hafty Conclusions drawn from a very uncertain Theory; and I think such Persons ought to regard that Maxim laid down by my Lord Bacon, which must ever hold true, namely, "That to treat Diseases as "incurable, is to establish Igno-"rance, as it were, by a Law."

The learned World have long known, that *Gneofelius* did really cure it without any dangerous and precarious Method, and much regret his dying, without having discovered the Secret.

Hoffman has guessed it to be horizontal Gold; but I can assure his Followers it is not, nor could there be any Thing mercurial in the Process. Having long prosecuted the Discovery of that valuable Medicine, I at last slattered

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myself that I had found it; and indeed my Medicine answers every Character of his, and every Circumstance in its Effects.

Some time I used it in the Manner he had done, with great Success, but thought the Medicine still further improvable; I bent all my Thoughts that Way, and indeed have not loft my Labour; for instead of passing off by Stool, as his did, I find that acting as a powerful Diaphoretic and Diuretic, it had a more defirable Effect, and performed the Cure in a much less Time; so much so, that I will venture my Character, Reputation, nay, all that is dear to Man, on the Truth of this Affertion, namely, That it will take off the most violent Fit of the Gout in twenty-four Hours, without any present or future Detriment to the Constitution; as will further appear from the following Facts, concerning

ing which I defire that nothing may be taken from what I relate of them, without a strict Enquiry from the Persons themselves, who are mostly Persons of undeniable Veracity and Character, and above the Temptation of concurring in an Untruth.

If the Paroxisms of the Gout be the critical Efforts of Nature, to expel the morbid Matter accumulated in a certain given Time, pray can we do nothing (except recommending Patience and Flannel, which are but poor Comforts to a diffrest Patient; and the Asylum of Ignorance in the Practitioner) in order to help Nature in its Expulsion? Yes, a cuticular Discharge of this Matter is practicable, and frees the Body of the Pain and its Cause at one and the fame Time, and let the greatest and most prejudic'd Genius's in our Art, harangue and torture their Brains never fo much, yet this Truth they

they must at last confess, that this, if practicable, is highly salutary, and can never be attended with any ill Effect.

I have always found, that the Poplitean Issue, first recommended by the ingenious Mr. Ingram, in such as would submit to it, has greatly contributed to prevent the Return of the Paroxysms.

When chalkey Concretions appear, I have seldom found the Medicines in common Practice of any Use; but by the Help of this Issue, the Medicine aforesaid, Exercise, and a proper Diet, I have frequently found the Concretions dissolve.

The Case of Mr. Trafford, Wine-Merchant, in Cecilstreet, in the Strand.

This Gentleman having a most grievous Fit of the Gout, sent for me

me on Saturday the thirtieth of July 1757, I found him with a considerable Tumor of vone of his Knees, attended with most acute Pain. a violent Inflammation of the Foot of the fame Side, which at that Time was almost black: He was in this Condition from the Tuefday before; he begg'd in the most pathetic Manner, that I would give him Ease. I told him I would take off his Fit before that Time next Day; at which he was much furprifed, nor did he really think it possible; however, resolved he was to try. I ordered him to Bed, and immediately gave him a large Spoonful of my Medicine: This I ordered to be repeated every two Hours, which was accordingly done.

I visited him the Day following, and found him quite free from the Gout; his Pulse quite free and regular; the Tumor subsided, and the

the Part reduced to its natural Colour and Dimension; nothing remaining but the Weakness incident to the Ravage the Disease had made on the Part, which he recovered without any other Assistance in two or three Days, and has been perfectly well ever since.

The Truth of the above Case in every Particular, I attest, as Witness my Hand, this 10th Day of August 1757.

Thomas Trafford.

The Case of Mr. Bransford in Banbridge-street, St. Giles's.

This Person had a violent Fit of the Gout in March last, which continued near a Week before I was applied to; he took the above Medicine in the same Manner, which took took off the Fit in one Night's Time.

The Case of P. Boyle, in Baldwin's Gardens, Gray's-Inn-Lane.

This poor Man had been many Years afflicted with the Rheumatism, and was turned out of an Hospital incurable. Many Months he had not been able to get out of Bed; and when rais'd in order to give him Food, he used to cry out in a most hideous Manner.

I was requested to visit him, which I did, and for Charity gave him my Medicines, which had such an Effect, that in four Days he was able to walk to my House in St. Martin's Street, Leicester-Square, to return me Thanks for his Cure.

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ting up at Dught's with her Sifter,

The Case of Mr. Nelson, Shoe-maker, in St. Martin's Street, Leicester-Square.

This Person had been some considerable Time afflicted with a most painful Rheumatism: He was under the Care of many celebrated Physicians, and at last under Mr. Ward, but to no Purpose. He made Use of my Medicines, and was in a short Time cured, using nothing afterwards but the Cold Bath.

The Case of Miss Nancy Flower, in Berry - Street, St. Mary Ax.

In April last this young Lady sell into a most acute Rheumatism, occasioned by great Fatigue in sit-

ting up at Nights with her Sister, who was then in an inflammatory Fever, for which I attended her. It attacked her Limbs in a most violent Manner; her Fever grew very high, and the rheumatic Matter settled on her Lungs and Brain.

This was one of the most dangerous rheumatic Cases I ever met
with. It was not then in my Power
tegularly to attend her, as I was
obliged to be in the Country; during which Time another Physician
was applied to, a Gentleman of
great Knowledge, Sincerity, and
good Nature, who did all that regular, established Practice could inculcate, to cure her; but alas! in
vain: She grew much worse, and
her Strength decreased considerably.

This Gentleman relinquished the Case, having done all that any Man in the Profession could, without the Assistance of this extraordinary Me-

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dicine.

dicine. It happened in the mean time that I came to Town, which gave the Family inexpressible for I was applied to, and waited on her; I found her quite emaciated, her Pulse exceeding low, and intermitting, and her Breathing extreamly difficult. She defired to have this Medicine, and I, on my own Part, thought the Case so desperate, that all Medicine would be useless. However, I brought it her, and the very first Dose of it she took she found herself considerably better, and in a short Time was perfectly cured. I also ordered her to perfift in the Use of a Mixture of Lac Ammoniac. and Ox. scilit. to relieve her Breathing.

I could have added many more Cases relating to the Effects of this valuable Medicine, but that I think I have already transgressed the Bounds of an Epistle. I have only this to add, that the Success attending it

more conspicuous in the out and Rheumatilm, than in Pleufor of near 150 Patients which I have had under my Care in that Difeafe, fince I discovered lit I never loft one; the L blooded them but twice during the Cure Now Sir, if there are any Hints in this moistle that may be wieful to you, or lerviceable to the Public, I hall be extreamly happy in contributing to either. But your believing that the principal dotention I had, was the Defign to promote both, will lay a lasting Obligation on, of right ber to putiff in the Use of a

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